

Converting Colors

HunterLab(71.7856, 10.0286,
-33.1417)

Have a look what the booklet for
HunterLab(71.7856, 10.0286,
-33.1417) contains.

HunterLab(71.7663, 10.1086, -33.0661)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.7663, 10.1086,
-33.0661)**

Conversions

Conversions Part 1

Format	Color
Hex	B7B8FE
RGB	183, 184, 254
RGB Percent	72%, 72%, 100%
CMY	0.2823, 0.2784, 0.0039
CMYK	0.28, 0.28, 0.00, 0.00
HSL	239°, 97%, 86%
HSV	239°, 28%, 100%
XYZ	54.5583, 51.5040, 100.8317
YIQ	191.6810, -23.0660, 21.5580

Conversions

Conversions Part 2

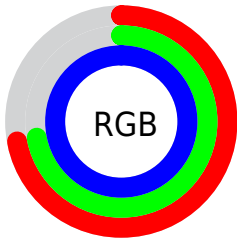
Format	Color
RYB	183, 184, 254
Decimal	12040446
CIELab	76.98, 14.75, -34.63
CIELCh	77, 37.636, 293.069
Yxy	51.5060, 0.2637, 0.2489
Android (android.graphics.Color)	4290230526 (0xFFB7B8FE)
YUV	191.6810, 30.7233, -7.6132
Hunter-Lab	71.7663, 10.1086, -33.0661

Details

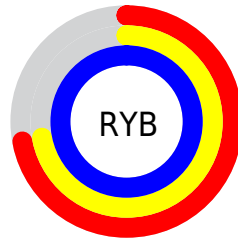
The HunterLab color $71.7663, 10.1086, -33.0661$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $97.3350, -15.2887, 32.4196$, and the grayscale version is $72.3504, -3.8604, 3.9309$.

A 20% lighter version of the original color is $93.8432, -2.2700, -1.9870$, and $49.8528, 9.7775, -31.9326$ is the 20% darker color. If you saturate the color by 10%, you get $62.5842, 16.8388, -49.9725$, and if you desaturate by 10%, it is $81.3927, 4.1198, -18.0780$.

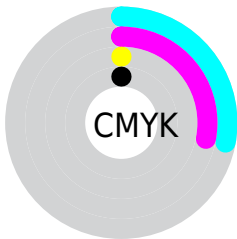
Distribution



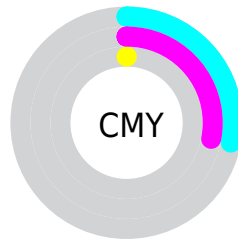
- Red (72%)
- Green (72%)
- Blue (100%)



- Red (72%)
- Yellow (72%)
- Blue (100%)



- Cyan (28%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (28%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.7663, 10.1086, -33.0661 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 71.7663, 10.1086, -33.0661 by changing the saturation by 10% instead.

■ 71.7663, 10.1086,
-33.0661

■ 71.7663, 10.1086,
-33.0661

198.1229, 8.6272,
-36.1198

■ 60.5074, 9.9960,
-32.4837

■ 96.1261, 10.1344,
-34.0899

■ 49.9067, 9.8089,
-31.8698

109.1663, 10.0605,
-34.5276

■ 40.0096, 9.5365,
-31.2450

122.7481, 9.9343,
-34.9144

■ 30.8700, 9.1661,
-30.6556

136.8506, 9.7594,
-35.2510

■ 22.5570, 8.6801,
-30.2048

151.4552, 9.5387,
-35.5384

■ 15.1628, 8.0542,
-30.1505

166.5454, 9.2750,

■ 8.7934, 7.3704,

-35.7781

-31.4171

182.1059, 8.9705,
-35.9713

0.0000, INF, -NF

0.0000, NaN, -NF

■ 71.7663, 10.1086,
-33.0661

■ 71.7663, 10.1086,
-33.0661

■ 62.5842, 16.8388,
-49.9725

■ 81.3927, 4.1198,
-18.0780

■ 53.9497, 24.5371,
-69.3755

■ 91.3843, -1.3061,
-4.5482

■ 46.0223, 33.4317,
-91.8548

99.9679, -5.5116,
5.8910

■ 39.0360, 43.6043,
-117.6011

■ 33.3217, 54.5775,

-145.3534

■ 29.2760, 64.6594,
-170.7256

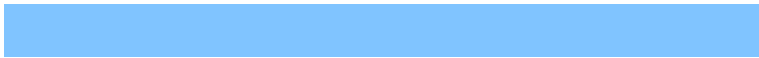
■ 27.1633, 71.0723,
-186.6851

■ 26.8952, 71.9219,
-188.8754

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



71.7677, -7.9258, -36.6193



71.7663, 10.1086, -33.0661



71.7677, 25.6951, -18.5946

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



71.7677, 10.1078, -33.0645



71.7677, 17.9614, 25.4008



71.7677, -34.8080, 7.7336

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



71.7663, 10.1086, -33.0661



97.3350, -15.2887, 32.4196

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



71.7677, -29.2453, 20.8767



71.7663, 10.1086, -33.0661



71.7677, 0.3532, 29.3355

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



71.7677, 10.1078, -33.0645



71.7677, 30.5297, 15.5519



71.7677, -16.7851, 27.9097



71.7677, -32.7433, -10.0911

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



71.7663, 10.1086, -33.0661



71.7677, 32.0170, -6.2604



71.7677, -16.7851, 27.9097



71.7677, -33.7878, 12.7741

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



71.7677, 10.1078, -33.0645



91.7423, -1.2860, -4.6332



93.8255, -25.9385, -1.2663



41.7357, -0.2293, -3.0538

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



71.7677, 10.1078, -33.0645



66.4442, 14.1443, -43.2309



74.7160, 21.0325, -27.9998



41.7357, -0.2293, -3.0538



19.5732, 52.0253, -136.7724



6.2195, 15.7511, -41.7760

Inverse Universe

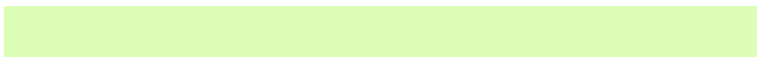
The Inverse Universe completely reimagines the original color for something new.



76.4200, 21.5000, 12.2820



72.2913, 27.8349, 14.0364



94.5886, -26.9968, 29.7299



42.4161, 1.6047, 3.5222



33.3387, 57.1113, 21.4054



10.4096, 17.8456, 6.5798

Previews

White Background



This preview shows how the HunterLab color 71.7663, 10.1086, -33.0661 looks on a white background.

Color Contrast Check

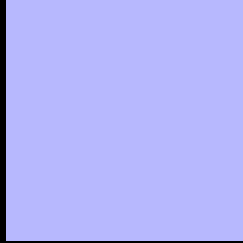
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 71.7663, 10.1086, -33.0661 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

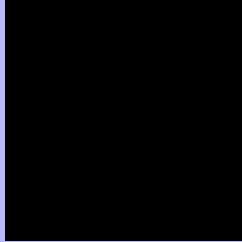
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 71.7663, 10.1086, -33.0661 Background



This preview shows how black text looks on a background with the HunterLab color 71.7663, 10.1086, -33.0661.



This preview shows how white text looks on a background with the HunterLab color 71.7663, 10.1086, -33.0661.

-33.0661.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

71.7663, 10.1086, -33.0661

Protanopia

72.0030, 4.9581, -33.4488

Deuteranopia

71.7752, 5.5382, -32.4393



Tritanopia

71.8976, -6.8731, -5.0276

Trichromacy



Original Color

71.7663, 10.1086, -33.0661

Protanomaly

72.0240, 6.5479, -33.3854

Deuteranomaly

71.8030, 7.1450, -32.3642

Tritanomaly

71.8403, -1.1498, -14.5422

Monochromacy



Original Color

71.7663, 10.1086, -33.0661

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.1944, 0.8685, -8.2974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.7663, 10.1086, -33.0661 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(183, 184, 254)` looks like.

```
.text, #text, p{  
    color:rgb(183, 184, 254)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(183, 184, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(183, 184, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 71.7663, 10.1086, -33.0661 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(183, 184, 254) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(183, 184, 254) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(183, 184, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(183, 184, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(183, 184, 254);  
box-shadow:4px 4px 4px 4px rgb(183, 184,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.7663, 10.1086, -33.0661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(183, 184, 254) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(183,  
184, 254) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor